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PTO FORM 4/92

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Page 1 of 4

FORM PTO 4/92		ATTY. DOCKET	ASF99297	SERIAL NO.	09/752092
LIST OF PATENTS AND PUBLICATIONS		APPLICANT	Stacy S. Cook et al		
FOR APPLICANT'S INFORMATION		FILING DATE	Dec. 29, 2000	GROUP	2622
DISCLOSURE STATEMENT		FOR: AUTOMATIC SURFACE DEVIATION DETECTOR AND METHOD OF USE			

## UNITED STATES LETTERS PATENT

		DOCUMENT NUMBER						DATE	NAME		CLASS	SUB CLASS
		4	2	6	0	8	9	9	Apr. 7, 1981	Baker	250	563
		4	3	0	1	4	6	9	Nov. 17, 1981	Modeen et al.	358	75
		4	3	0	2	1	0	8	Nov. 24, 1981	Timson	356	359
		4	4	6	2	8	6	0	Jul. 31, 1984	Szmandra	156	626
		4	6	7	0	7	7	9	Jun. 2, 1987	Nagano	358	75
		4	6	7	7	4	6	5	Jun. 30, 1987	Alkofer	358	80
		4	6	8	0	6	3	8	Jul. 14, 1987	Childs	358	214
		4	7	0	0	2	2	9	Oct. 13, 1987	Herrmann et al.	358	166
		4	7	7	5	2	3	8	Oct. 4, 1988	Weber	356	431
		4	7	9	6	0	6	1	Jan. 3, 1989	Ikeda et al.	355	73
		4	8	4	5	5	5	1	Jul. 4, 1989	Matsumoto	358	80
		4	9	3	3	5	6	6	Jun. 12, 1990	Masaaki et al.	250	563
		4	9	3	7	7	2	0	Jun. 26, 1990	Kirchberg	363	41
		4	9	6	9	0	4	5	Nov. 6, 1990	Haruki et al.	358	228
		4	9	7	2	0	9	1	Nov. 20, 1990	Cielo et al.	250	562
		4	9	8	9	9	7	3	Feb. 5, 1991	Noso et al.	356	239
		4	9	9	4	9	1	8	Feb. 19, 1991	Lingemann	358	214
		5	0	0	3	3	7	9	Mar. 26, 1991	Moore, Jr. et al.	358	54
		5	0	1	0	4	0	1	Apr. 23, 1991	Murakami et al.	358	136

## FOREIGN PATENT DOCUMENTS

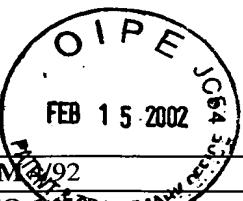
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		WO 84/02019	May 25, 1984	PCT	G06F	15/20
		WO 89/06890	Jul. 27, 1989	PCT	H04N	3/36
		WO 90/01240	Feb. 8, 1990	PCT	H04N	1/40
		WO 91/09493	Jun. 27, 1991	PCT	H04N	5/127
		WO 92/05469	Apr. 2, 1992	PCT	G03B	27/53
		WO 95/15530	Jun. 8, 1995	PCT	G06F	17/14
		WO 97/16028	May 1, 1997	PCT	H04N	7/30

## OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	New Adaptive Vector Filter Based on Noise Estimate, Mei Yu, et al., IEICE Trans Fundamentals, Vol. E82, No. 6, June, 1999.
	A Robust Method for Parameter Estimation of Signal-Dependent Noise Models in Digital Images, B. Aiazzi, et al., IEEE, 1997, pp. DSP 97 – 601-604.
	A Regularized Iterative Image Restoration Algorithm, Aggelos K. Katsaggelos, et al., IEEE, 1991, pp. 914-929.
	Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images, M. Doyle, et al., 8306 Magnetic Resonance in Medicine, May, 31, 1994, No. 5, Baltimore, MD., pp. 546-550
	Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement, Til Aach, et al., IEEE, 1996, pp. 335-338.
	Adaptive-neighborhood filtering of images corrupted by signal-dependent noise, Rangaraj M. Rangayyan et al., Applied Optics, Vol. 37, No. 20, July 10, 1998, pp. 4477-4487.

EXAMINER DATE CONSIDERED

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Page 2 of 4

PTO FORM 4/92

FORM PTO-1460 (04-01-99)	ATTY. DOCKET	ASF99297	SERIAL NO.	09/752,092
LIST OF PATENTS AND PUBLICATIONS	APPLICANT	Stacy S. Cook et al		
FOR APPLICANT'S INFORMATION	FILING DATE	Dec. 29, 2000	GROUP	2622
DISCLOSURE STATEMENT	FOR:	AUTOMATIC SURFACE DEVIATION DETECTOR AND METHOD OF USE		

## UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
7/18	5	0	4	7	9	6	8	Sep. 10, 1991	Carrington et al.	364	574
	5	0	5	8	9	8	2	Oct. 22, 1991	Katzir	385	33
	5	0	9	1	9	7	2	Feb. 25, 1992	Kwon et al.	382	54
	5	0	9	7	5	2	1	Mar. 17, 1992	Massmann	382	54
	5	1	4	9	9	6	0	Sep. 22, 1992	Dunne et al.	250	226
	5	1	5	5	5	9	6	Oct. 13, 1992	Kurtz et al.	358	214
	5	2	0	0	8	1	7	Apr. 6, 1993	Birnbaum	358	80
	5	2	6	6	8	0	5	Nov. 30, 1993	Edgar	250	330
	5	2	9	1	2	8	6	Mar. 1, 1994	Murakami et al.	348	469
	5	2	6	7	0	3	0	Nov. 30, 1993	Giorgianni et al.	358	527
	5	3	1	1	3	1	0	May 10, 1994	Jozawa et al.	348	416
	5	3	3	5	0	8	6	Aug. 2, 1994	Kitamura	358	431
	5	3	7	1	5	4	2	Dec. 6, 1994	Pauli et al.	348	262
	5	4	4	7	8	1	1	Sep. 5, 1995	Buhr et al.	430	20
	5	4	4	8	3	8	0	Sep. 5, 1995	Park	358	520
	5	4	5	2	0	1	8	Sep. 19, 1995	Capitant et al.	348	651
	5	4	6	5	1	5	5	Nov. 7, 1995	Edgar	385	500
	5	4	6	5	1	6	3	Nov. 7, 1995	Yoshihara et al.	358	444
	5	4	7	7	3	4	5	Dec. 19, 1995	Tse	358	500
	5	5	0	9	0	8	6	Apr. 16, 1996	Edgar et al.	382	167
↓	5	5	1	6	6	0	8	May 14, 1996	Hobbs et al.	430	30

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
7/18	WO 98/31142	Jul. 16, 1998	PCT	H04N	5/253
	WO 98/34397	Aug. 6, 1998	PCT	H04N	
	WO 99/40729	Aug. 12, 1999	PCT	H04N	9/11
	WO 01/48694	Jul. 5, 2001	PCT	G06T	5/00
	GB 2 283 633 A	May 10, 1995	United Kingdom	H04N	5/262
	DE 28 21 868-A1	Nov. 22, 1979	Germany	G01N	21/32
↓	DE 196 36 867 C1	Jan. 2, 1998	Germany	H04N	5/21

## OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

7/18	Grayscale Characteristics, Photographic Negatives The Nature of Color Images, Digital Color Management, Giorgianni, et al., Jan. 1998, pp. 163-168.
	Digital Imaging Equipment White Papers, Putting Damaged Film on Ice, A Technical Discussion of Advances in Digital Imaging, Nikon Corporation, <a href="http://www.nikonusa.com/reference/whitepapers/imaging/ditechdisc.html">http://www.nikonusa.com/reference/whitepapers/imaging/ditechdisc.html</a> , Aug. 5, 1999.
	Local Cosine Transform - A Method for the Reduction of the Blocking Effect in JPEG, Gil Aharoni, et al., Journal of Mathematical Imaging and Vision, 3, 7-38, 1993.
	Digital ICE, Applied Science Fiction, Inc., <a href="http://www.asf.com/html/o_products/iceprod.html">http://www.asf.com/html/o_products/iceprod.html</a> . Aug. 5, 1999.
	About Digital ICE Technology, Applied Science Fiction, Inc., <a href="http://www.asf.com/html/o_products/icetech.html">http://www.asf.com/html/o_products/icetech.html</a> . Aug. 5, 1999.
↓	2-D Adaptive Volterra Filter for 2-D Nonlinear Channel Equalisation and Image Restoration, J.N. Lin, et al., Electronic Letters, Vol. 28, No. 2, Jan. 16, 1992, pp. 180-182.

EXAMINER 7/18 DATE CONSIDERED 2/15/01

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FEB 15 2002

PTO FORM 142

Technology Center 2600

Page 3 of 4

ATTY. DOCKET	ASF99297	SERIAL NO.	09/752092
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	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
	5	5	5	2	9	0	4	Sep. 3, 1996	Ryoo et al.	358	518
	5	5	6	1	6	1	1	Oct. 1, 1996	Avinash	364	553
	5	5	6	5	9	3	1	Oct. 15, 1996	Girod	348	675
	5	5	6	8	2	7	0	Oct. 22, 1996	Endo	358	298
	5	5	8	1	3	7	6	Dec. 3, 1996	Harrington	358	518
	5	5	8	2	9	6	1	Dec. 10, 1996	Giorgianni et al.	430	508
	5	5	8	3	9	5	0	Dec. 10, 1996	Prokoski	382	212
	5	5	8	9	8	8	7	Dec. 31, 1996	Wischermann	348	616
	5	6	0	8	5	4	7	Mar. 4, 1997	Nakatani et al.	358	505
	5	6	4	1	5	9	6	Jun. 24, 1997	Gray et al.	430	21
	5	6	6	6	4	4	3	Sep. 9, 1997	Kumashiro	382	266
	5	6	7	3	3	3	6	Sep. 30, 1997	Edgar et al.	382	167
	5	7	2	1	6	2	4	Feb. 24, 1998	Kumashiro et al.	358	450
	5	7	6	2	7	7	3	Mar. 10, 1998	Mehlo et al.	358	474
	5	7	2	9	6	3	1	Mar. 17, 1998	Wober et al.	382	232
	5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.	358	464
	5	8	0	8	6	7	4	Sep. 15, 1998	Adams, Jr. et al.	348	273
	5	8	9	2	5	9	5	Apr. 6, 1999	Yamakawa et al.	358	530
	5	9	2	3	0	4	2	Jul. 13, 1999	Mietta et al.	250	559.06
	5	9	3	0	3	8	8	Jul. 27, 1999	Murakami et al.	382	167

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	EP 1 547 811	Jun. 27, 1979	Europe	H04N	3/36
	EP 0 422 220 A1	Apr. 17, 1991	Europe	A61B	6/03
	EP 0 482 790-B1	Apr. 29, 1992	Europe	H04N	1/40
	EP 0 527 097 A2	Feb. 10, 1993	Europe	H04N	1/40
	EP 0 569 142 A1	Nov. 10, 1993	Europe	H04N	5/253
	EP 0 624 848 A2	Nov. 17, 1994	Europe	G06F	15/68
	EP 0 669 753 A2	Aug. 30, 1995	Europe	H04N	1/407
	EP 0 716 538 A2	Jun. 12, 1996	Europe	H04N	1/50
	EP 0 751 670 A2	Jan. 2, 1997	Europe	H04N	1/10
	EP 0 768 621 A2	Apr. 16, 1997	Europe	G06T	5/20
	EP 0 794 454-A2	Sep. 10, 1997	Europe	G03B	27/73
	EP 0 816 833 A2	Jan. 7, 1998	Europe	G01N	21/88
	EP 0 816 833 A3	Aug. 26, 1998	Europe	G01N	21/88
	EP 0 893 914 A2	Jan. 27, 1999	Europe	H04N	5/253

## OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


EXAMINER *[initials]* DATE CONSIDERED *2/15/02*

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PTO FORM 4/92

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Page 4 of 4

PTO FORM 1-92 FORM PTO-1-92 TRADEMARKS		Page 4 of 4		
	ATTY. DOCKET	ASF99297	SERIAL NO.	09/752092
LIST OF PATENTS AND PUBLICATIONS	APPLICANT	Stacy S. Cook et al		
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**UNITED STATES LETTERS PATENT**

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP 11185028	Jul. 9, 1999	Japan	G06T	1/00
		JP 4-291139	Oct. 15, 1992	Japan	G01N	21/89
		JP 2000-13604	Jan. 14, 2000	Japan	H04N	1/409
		JP 2000-196813A	Jul. 14, 2000	Japan	H04N	1/4

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